| Electronic Acknowledgement Receipt   |   |  |  |  |  |  |
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| EFS ID:                              | 3151882   |  |  |  |  |  |
| Application Number:                  | 10538632  |  |  |  |  |  |
| International Application Number:    |   |  |  |  |  |  |
| Confirmation Number:                 | 5395  |  |  |  |  |  |
| Title of Invention:                  | PRESERVING LINEARITY OF AN ISOLATOR-FREE POWER<br>AMPLIFIER BY DYNAMICALLY ADJUSTING GAIN AND PHASE |  |  |  |  |  |
| First Named Inventor/Applicant Name: | Saleh Osman   |  |  |  |  |  |
| Customer Number:                     | 65913   |  |  |  |  |  |
| Filer:                               | Peter Zawilski  |  |  |  |  |  |
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| Application Type:                    | U.S. National Stage under 35 USC 371  |  |  |  |  |  |
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| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$1740          |
| RAM confirmation Number                  | 4502            |
| Deposit Account                          | 504019          |
| Authorized User                          |                 |

## File Listing:

| Document<br>Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|----------------------|-----------|----------------------------------|---------------------|---------------------|
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| 1                             | Jacua Fae Roumant (RTO 95R) | US020557US_PTO-85B_20                        | 41551 | no | 1 |  |
|-------------------------------|-----------------------------|--|-------|----|---|--|
| 1 Issue Fee Payment (PTO-85B) | 08-APR-14.pdf               | 3e4c5921e0bb2dbacd0afebfe47f37356<br>d25e8cb | no    |    |   |  |
| Warnings:                     |                             |  |       |    |   |  |
| Information:                  |                             |  |       |    |   |  |
| 2 Fee Worksheet (PTO-06)      | fee-info.pdf                | 8357   | no    | 2  |   |  |
| Z Fee Worksheet (F10-00)      | iee illio.pui               | 95096a4d26b09dd2dfe2450ac2084c3c<br>ee3a66b6 | 110   |    |   |  |
| Warnings:                     |                             |  |       |    |   |  |
| Information                   |                             |  |       |    |   |  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.